SHIP: USS LASALLE (AGF-3) ITEM NO: 150-11-002

COAR: 16-537 PCN: 0101-1433

CMP: <u>NONE</u>

SURVEYOR: ROBERSON

1. SCOPE:

- 1.1 Title: Structural Repairs in Fan Room; accomplish
- 1.2 Location of Work:
 - 1.2.1 Fan Room (03-79-3-Q)
- 1.3 Identification:
 - 1.3.1 Not Applicable

2. <u>REFERENCES</u>:

- a. Standard Items
- b. 111A-1777224 Rev J, LPD 3 Misc Bhds on 03 Level
- c. 111A-1777218 Rev G, LPD 3 03 Level Plating
- d. 803-1310894 Rev A, Air Cooling Coils Duct Construction Details

3. REQUIREMENTS:

- 3.1 Accomplish a visual inspection for damage and deterioration of the outboard bulkhead, 32'-0" off centerline, starboard, from frame 79 to frame 84 in the location listed in 1.2, using 2.b for guidance.
- 3.1.1 Submit four legible copies of a report listing the results of the requirements of 3.1 to the SUPERVISOR.
- 3.2 Accomplish the following repairs in the location listed in 1.2 as a result of the visual inspection in 3.1 and as designated by the SUPERVISOR:
- $3.2.1\,$ Remove a total of 10 square feet of damaged or deteriorated bulkhead plating.
- 3.2.1.1 The smallest insert shall be a minimum of one square foot.
- 3.2.2 Remove 15 linear feet of damaged or deteriorated bulkhead stiffeners.

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- 3.2.3 Chip and grind surfaces flush in way of repairs.
- 3.2.4 Install new material in place of that removed in 3.2.1 through 3.2.2 in accordance with 2.b.
- 3.2.5 Remove the deteriorated drain pan located below cooling coil 03-80-3 at the location listed in 1.2.1.
- 3.2.6 Using the drain pan removed in 3.2.5 as a template, manufacture and install a new drain pan below cooling coil 03-80-3, using 2.d for guidance.
- 3.3 Accomplish the requirements of 009-12 of 2.a, including Table 3, Column A, Lines One through 7.
- 3.4 Accomplish the requirements of 009-25 of 2.a for air hose test of the new plating welded seams. Allowable leakage: None.
- $3.5\,$ Accomplish the requirements of 009-32 of 2.a for the new and disturbed surfaces.

4. <u>NOTES</u>:

4.1 Reference 2.c listed for information only.

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5. GOVERNMENT FURNISHED MATERIAL (GFM):

	QTY	UI	NAME OF PART/ DESCRIPTION		REF.	NATIONAL STOCK NO.	PARA
5.1	PUSH MATERIAL:						
1.	None.						
5.2	KITTED	MATI	ERIAL:				
1.	None.						
5.3	LLTM:						
1.	10	SF	Plate, 7.65# ABS Grade "A" OSS	21	2.b	9515002375333	3.2
2.	15	LF	T-Bar, 4"x2.28"x3.25# ABS Grade "A" OSS			9520002780932	3.2
3.	One	KT	Paint, F-150			8010004376757	3.5
4.	One	KT	Paint, F-151			8010013026838	3.5
5.	2	SH	Sheet Metal, Galv Steel .168 Thick, QQ-S-775, Drain Pan	9	2.d	9515002306721	3.2
6.	20	EA	Screw Machine, Galv Stl 3/8-16UNC-2A x 1-1/2" LC Type II, Grade 2		2.d	5306002992368	3.2
7.	One	HD	Washer, 3/8" Galv Stl FF-W-92	19	2.d	5310000877493	3.2
8.	3	SH	Insulation, 3/4" Thick 24" x 48"	22	2.d	5640013897960	

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